

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,031,363 B2
APPLICATION NO. : 10/697660
DATED : April 18, 2006
INVENTOR(S) : Biard et al.

Page 1 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item 56, References Cited, OTHER PUBLICATIONS, "Choe, et al...", change "AIAs" to --AlAs--

Item 56, References Cited, U.S. PATENT DOCUMENTS, Page 2, change "4,790,733 A 12/1988 Vaccaro" to --5,790,733 A 8/1998 Smith--

Item 56, References Cited, U.S. PATENT DOCUMENTS, Page 2, remove "5,586,571 A 12/1996 Guillermo"

Item 56, References Cited, U.S. PATENT DOCUMENTS, Page 2, change "6,086,263 A 6/2000 Smith" to --6,086,263 A 7/2000 Selli et al.--

Item 56, References Cited, U.S. PATENT DOCUMENTS, Page 3, change "6,496,621 B1 12/2002 Koehler et al." to --6,496,621 B1 12/2002 Kathman--

Item 56, References Cited, OTHER PUBLICATIONS, Page 3, "G.G. Ortiz..." change "GA0.8As" to --Ga0.8As--

Item 56, References Cited, OTHER PUBLICATIONS, Page 3, "Kash, et al..." change "AIAs" to --AlAs--

Item 56, References Cited, OTHER PUBLICATIONS, Page 3, "Koley B..." change "AIAs" to --AlAs--

Item 56, References Cited, OTHER PUBLICATIONS, Page 4, "Osinski..." change "AIAs" to --AlAs--

Item 56, References Cited, OTHER PUBLICATIONS, Page 4, "Ries,..." change "AIAs-AlGaAs/InGaP" to --AlAs-AlGaAs/InGaP--

Item 56, References Cited, OTHER PUBLICATIONS, Page 4, "Tao,..." change "AlGaAs" to --AlGaAs--

Drawings

Sheet 51, Figure 50, change both reference numerals "37" to --47--, as shown in attached

Sheet 52, Figure 51, change both reference numerals "37" to --47--, as shown in attached

Sheet 53, Figure 52, change both reference numerals "37" to --47--, as shown in attached

Sheet 54, Figure 53, change both reference numerals "37" to --47--, as shown in attached

Column 2

Line 25, change "mirror 16" to --mirror 15--

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Column 4

Line 17, change "On nitride layer 23, about" to --About--
Line 28, after "photo resist layer" insert --43--
Line 35, change "ebeam" to --e-beam--
Line 42, change "ebeam" to --e-beam--
Line 44, change "37" to --47--
Line 46, change "37" to --47--
Line 49, change "ebeam" to --e-beam--
Line 50, change "FIG. 52" to --FIG. 53--
Line 51, change "37" to --47--

Column 5

Line 11, after "PECVD" insert --, as in FIG. 64--
Line 28, after "16 and 24" insert --,as in FIG. 71--
Line 46, change "ebeam" to --e-beam--
Line 48, after "RTA)" insert --, shown in FIG. 80--

Column 6

Line 7, change "shown in FIG. 89" to --shown in FIG. 88--
Line 19, after "Nitride layer" insert --23--
Line 30, change "ebeam" to --e-beam--
Line 35, change "ebeam" to --e-beam--

Column 7

Line 26, after "As" insert --in--
Line 41, change "ebeam" to --e-beam--
Line 47, change "ebeam" to --e-beam--

Column 8

Line 19, change "ebeam" to --e-beam--
Line 24, change "ebeam" to --e-beam--
Line 35, change "spoke," to --spoke may be placed,--
Line 61, change "trenches 119" to --trenches 117--

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Column 9

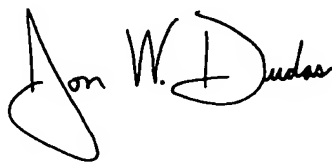
Line 26, change "ebeam" to --e-beam--
Line 27, change "Mask 127" to --Mask 126--
Line 28, change "mask 127" to --mask 126--
Line 30, change "ebeam" to --e-beam--
Line 47, change "ebeam" to --e-beam--
Line 52, change "122" to --172--

Column 10

Line 24, change "contract" to --contrast--

Signed and Sealed this

Twenty Second Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office

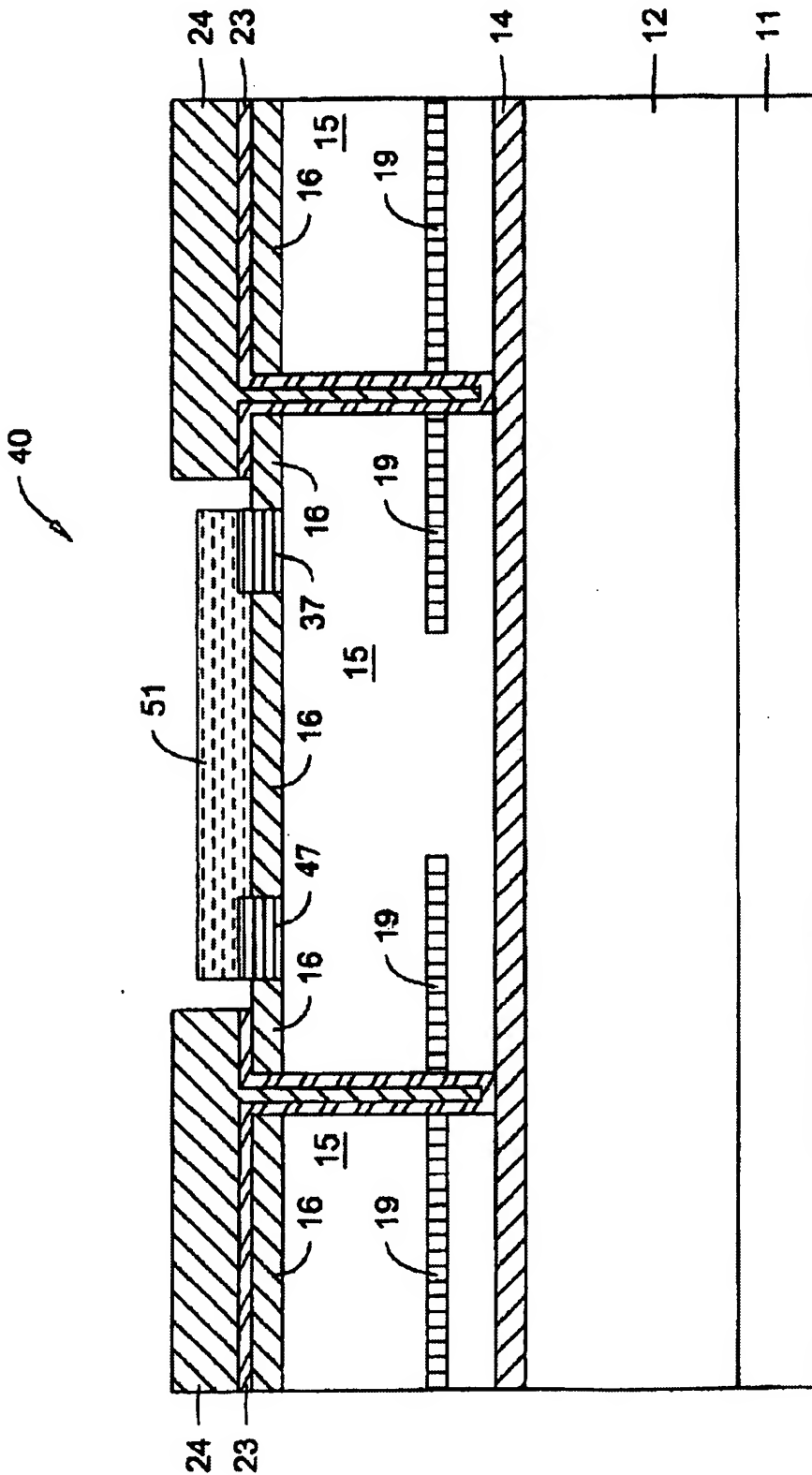


Figure 50

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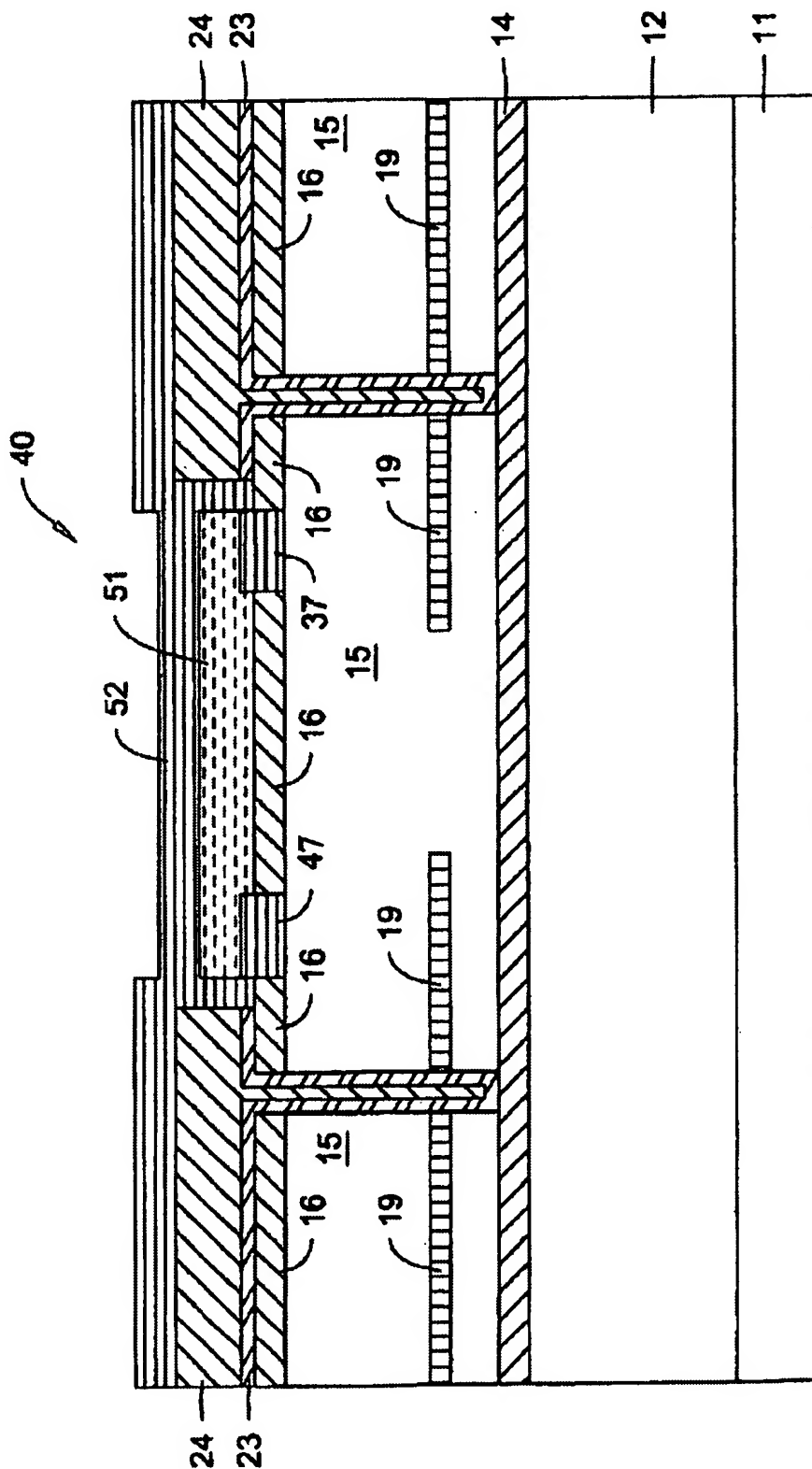


Figure 51

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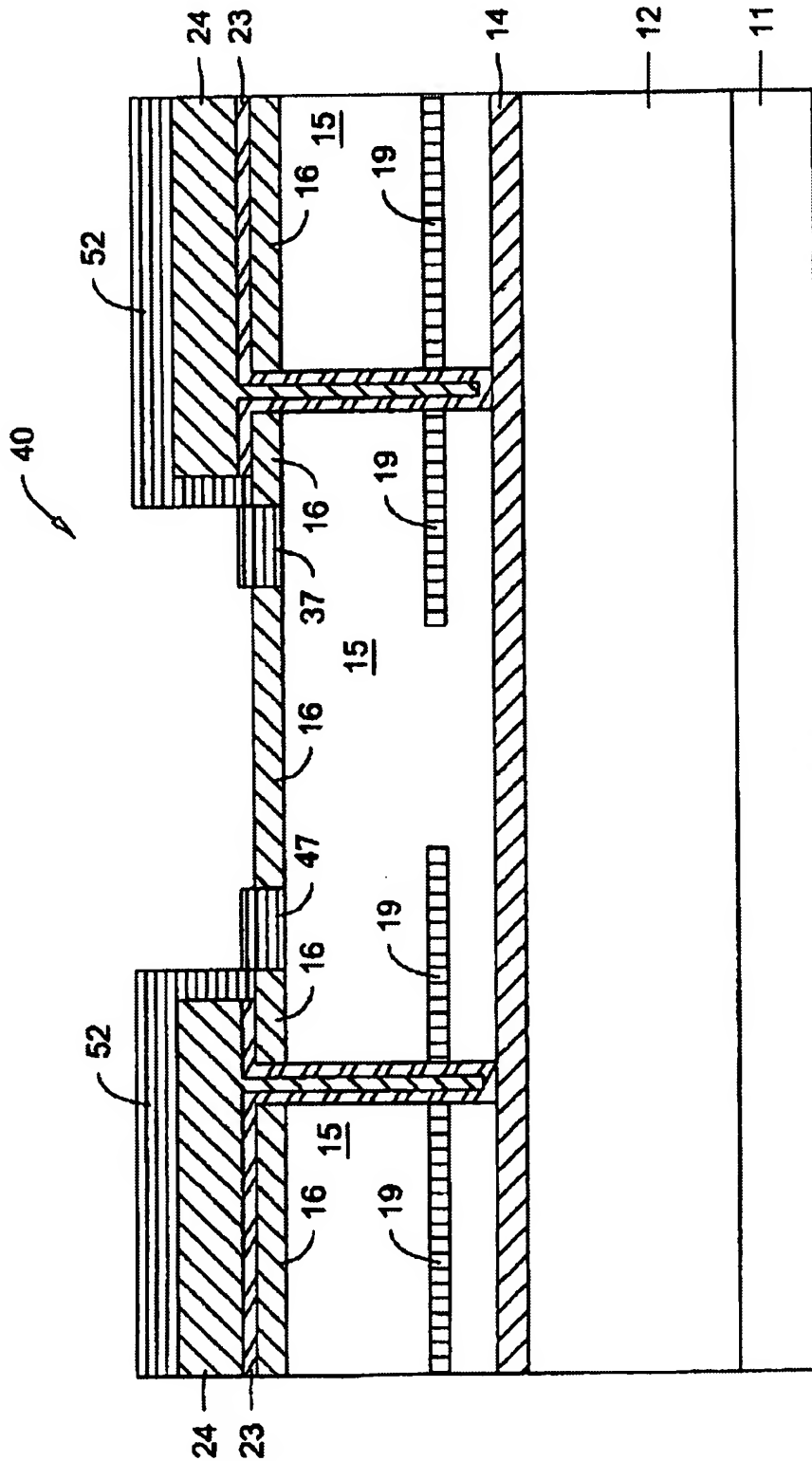


Figure 52

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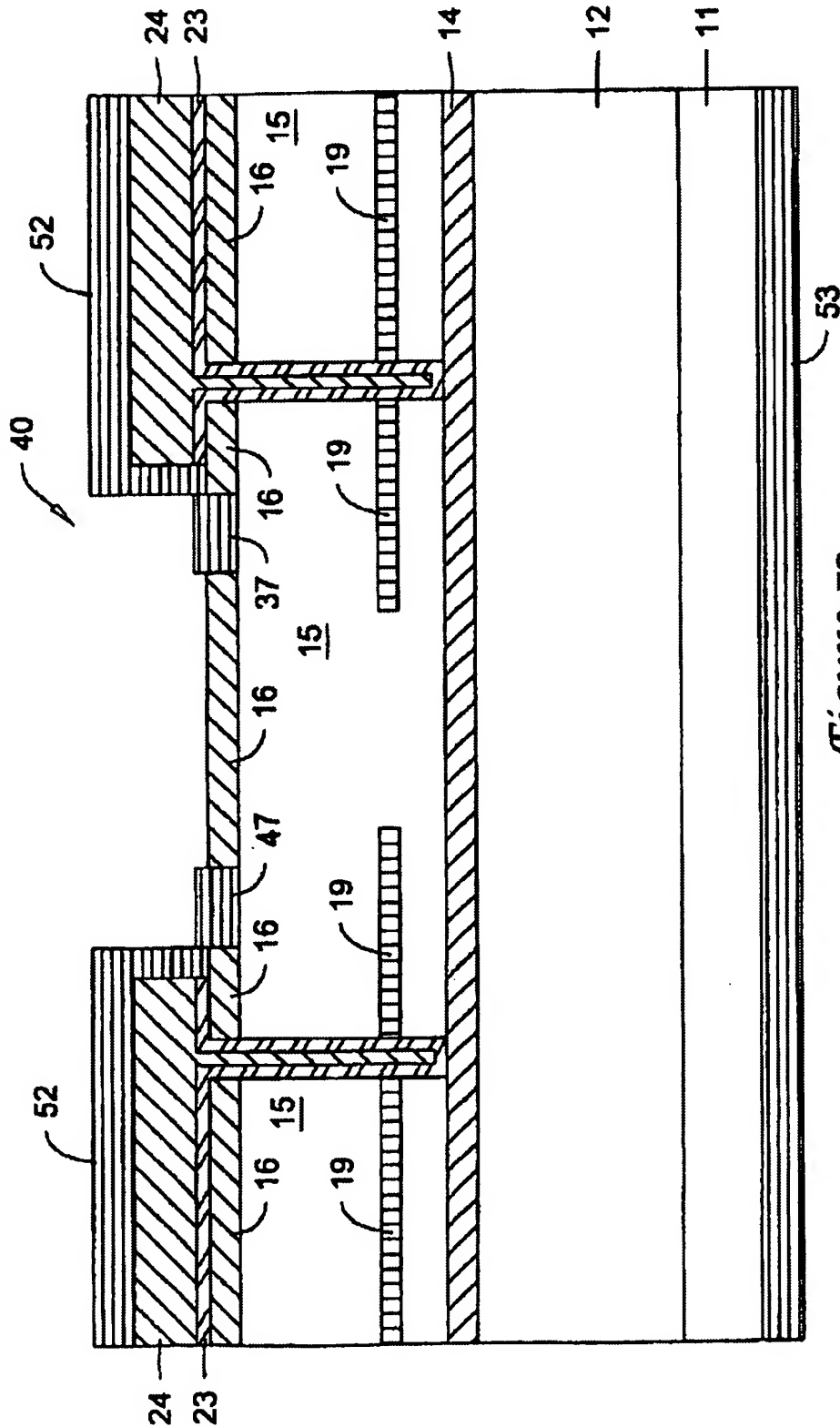


Figure 53